Page 1 of 2

[] is attached hereto.

[x] was filed on 14 November 2000 as U.S. Application Serial No.

[] was filed as PCT international application No. ____and (if applicable to U.S. or PCT application) was amended on _

Nixon & Vanderhye P.C.

_(Atty Dkt # 1417-332).

RULE 63 (37 C.F.R. 63) DECLARATION AND POWER OF A TROPINEY FOR PATENT APPLICATION

INTHE UNITED STATES PATENT AND TRADEMARK OFFICE

As a below named inventor, I hereby declare that my residence, post office address and citizenship are as stated below next to my name, and I believe I am the original first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Thereby state that Thave reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. Tacknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 C.F.R. 1.56(a). Thereby claim foreign priority

patent is sought on the invention entitled:
BLACK MAGNETIC ACICULAR COMPOSITE PARTICLES FOR MAGNETIC RECORDING
MEDIUM AND MAGNETIC RECORDING MEDIUM USING THE SAME
the specification of which (check applicable box(s)):

benefits under 35 U.S.(C. 119/365 of any foreign application(s) for patent or investigation	ntors certificate listed below and
riave also identified belo	wany foreign application for patent or inventor's certificate	having a filing data before that of
the application on which	priority is claimed or, if no priority is claimed, before the filing	date of this application:
Prior Foreign Application(s)	•	g date of the application.
Application Number	Country	Day/Month/YearFiled
11-324150	Japan	15 November 1999
11-326191	Japan	16 November 1999
I hereby claim the bene	fit under 35 U.S.C. 120/365 of all prior United States and	d PCT international applications
listed above or below an	ld, insotar as the subject matter of each of the claims of th	is application is not displaced in
such prior applications in	in the manner provided by the first paragraph of 35 H.S.C.	112 Lacknowledge the duty to
disclose material informa	ation as defined in 37 C.F.R. 1.56(a) which occurred between	ween the filing date of the prior
applications and the nation	onal or PCT international filing date of this application:	ween the iming date of the phor
Prior U.S / PCT Application (s):	Status: patented,
Application Serial No.	Day/Month/YearFiled	pending, abandoned
	•	perioring, abandoned
willful false statements ar Title 18 of the United Statements ar And I hereby appoint I telephone number (703) 81 the same address) individing the Patent and Traden Larry S. Nixon, 25640; Re Besha, 22770; Mark E. Spooner, 27393; Leonar 33149; H. Warren Burnar Alan M. Kagen, 36178; V 34776; Updeep S. Gill, 37	NIXON & VANDERHYE P.C., 8th Floor, 1100 North Glebe Roll 16-4000 (to whomal communications are to be directed), and the dually and collectively my attorneys to prosecute this applicant Office connected therewith and with the resulting part obert A. Vanderhye, 27076; James T. Hosmer, 30184; Roll Nusbaum, 32348; Michael J. Keenan, 32106; Bryan Hord C. Mitchard, 29009; Duane M. Byers, 33363; Jeffry H. North, Jr., 29366; Thomas E. Byme, 32205; Mary J. Wilson, 32 William J. Griffin, 31260; Robert A. Molan, 29834; B. J. Sat 7344.	re made with the knowledge that a proboth, under Section 1001 of dize the validity of the application ad, Arlington, Virginia 22201-4714, a following attorneys thereof (of attoin and to transact all business tent: Arthur R. Crawford, 25327; about W. Faris, 31352; Richard G. J. Davidson, 30251; Stanley C. Jelson, 30481; John R. Lastova, 2955; J. Scott Davidson, 33489; doff, 36663; James D. Berquist,
Inventor's Signature	Kazuguki Hayashi [Date <u>hovember</u> 27, 2000
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FOR ADDITIONAL INVEN	ITORS, check box [x] and attach sheet with same information	on and signature and date for

Page 2 of 2



Nixon & Vanderhye P.C.

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION INTHE UNITED STATES PATENT AND TRADEMARK OFFICE

2) Inventor's Signature	Hiroko		morii D	ate <u>hovember</u> 28, 2000
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4) Inventor's Signature			Fanaka Da	ate November 28, 2000
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5) Inventor's Signature	Kiisulee		-3	ite Movember 28, 2000
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FOR ADDITIONAL INVENTORS, check box [] and attach sheet with same information and signature and date for each.